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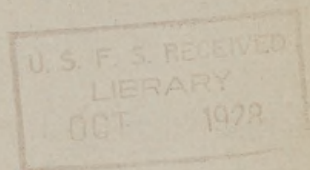
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FOREST PRODUCTS RESEARCH IN PICTURES

NO. 36

**TREATED MINE TIMBERS
DEFY DECAY**



**FOREST PRODUCTS LABORATORY
U. S. FOREST SERVICE
MADISON, WISCONSIN**

This photograph shows --left to right-- an untreated timber, a zinc chloride treated timber, and one treated with creosote after all three had been in service in a coal mine for 18 months. The two treated timbers are still free from decay. The presence of decay at the top of the untreated timber foreshadows its early failure if it is not replaced.

Of the 300 million cubic feet of mine timber used every year practically all is untreated. On the assumption that a fifth of the total is used in places where long service is desirable and that the life of such timbers would be trebled by treating, 40 million cubic feet of mine timber might be saved by preservative treatment every year. Even with intensive forestry methods, this would represent the annual growth on more than 900,000 acres of forest land.

(Photograph by Forest Products Laboratory, U. S. Forest Service)



